

## **SUBCUTANEOUS ELECTRODE AND LEAD WITH PHORESIS BASED PHARMACOLOGICAL AGENT DELIVERY**

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### **ABSTRACT OF THE DISCLOSURE**

An implantable subcutaneous device includes a lead and electrode for cardiac monitoring and intervention. The device has an implantable lead including a lead body, a subcutaneous electrode supported by the lead body and a pharmacological agent impelled from the device using phoresis. The pharmacological agent provides a therapeutic treatment to subcutaneous non-intrathoracic tissue. A method of implanting subcutaneous leads involves providing a lead including a lead body, a subcutaneous electrode, and a pharmacological agent and using phoresis to impel the pharmacological agent into subcutaneous non-intrathoracic tissue surrounding the lead.